

To: Williams, Jennifer F CAPT[Jennifer.F.Williams@uscg.mil]; Crossland, Mark@Wildlife[Mark.Crossland@wildlife.ca.gov]; Waldon, MARGARET[Waldon.Margaret@epa.gov]; 'rockabrand@sbcoem.org'[rockabrand@sbcoem.org]; rtroy@sbcoem.org[rtroy@sbcoem.org]; Ryan P Andersen[RPA Andersen@paalp.com]; Hjelstrom, Eric@Parks[Eric.Hjelstrom@parks.ca.gov]
From: Patrick D Hodgins
Sent: Wed 7/15/2015 2:47:23 PM
Subject: FW: Section 1 Confirmation Soil Results and Background Results removed.txt

Patrick D. Hodgins

Senior Director Safety & Security

Plains All American

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pdhodgins@paalp.com



From: Jeffrey P Dann
Sent: Wednesday, July 15, 2015 9:42 AM
To: Patrick D Hodgins
Cc: Douglas S Kennedy
Subject: FW: Section 1 Confirmation Soil Results and Background Results

Pat – see the email below from Santa Barbara County Environmental Health regarding concurrence with our completion of excavation activities at Section 1 and our subsequent backfill operations. Please forward to the UC.

Jeffrey P. Dann, P.G.

Manager – Remediation & Special Projects

Plains All American

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jpdann@paalp.com

From: McCaw, Paul [<mailto:Paul.McCaw@sbcphd.org>]

Sent: Tuesday, July 14, 2015 3:51 PM

To: Christopher J Lauer

Cc: Rejzek, Tom; Tryon, Thea@Waterboards (Thea.Tryon@waterboards.ca.gov); Treadwell, Sarah@Waterboards (Sarah.Treadwell@waterboards.ca.gov)

Subject: Section 1 Backfill sources

Hi Chris,

Both EHS-HazMat and Regional Water Board have finished our review of backfill data and lab reports from the various sources. You will receive an e-mail from Thea Tryon concurring with the following conclusions.

As you and I discussed yesterday, due to the elevated vanadium and arsenic concentrations in the three potential “Grey Fox” sources, these sources should not be used as backfill for Section 1.

Based on the data for the other two sources please proceed with your evaluation of using backfill from Santa Barbara Topsoil and Sand and the Parks Sand Pit sources. We will look forward to receiving information from you re: the volume of backfill to be used from these sources and any additional data needed to comply with the sampling rates recommended in the DTSC Advisory – Clean Imported Soil prior to beginning backfill operations.

Best Regards,

Paul McCaw

Hazardous Materials Supervisor

LUFT/Site Mitigation Unit Programs

Hazardous Materials Unit

Santa Barbara County Public Health Department

Environmental Health Services Division

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From: Tryon, Thea@Waterboards [<mailto:Thea.Tryon@waterboards.ca.gov>]

Sent: Tuesday, July 14, 2015 3:58 PM

To: Chris Kuhlman; Christopher J Lauer
Cc: jpdann@paalp.com; Treadwell, Sarah@Waterboards; McCaw, Paul
Subject: RE: Section 1 Confirmation Soil Results and Background Results

Chris and Chris,

We have finalized our review of the Section 1 confirmation soil results that included information that you sent to us in various emails (7/14/2015 9:28 email, 7/11/2015 12:57 email, 7/10/2015 5:21 email). We have also looked at the proposed backfill sources. We are OK with you moving forward in your evaluation of using backfill from Santa Barbara Topsoil and Sand and the Parks Sand Pit sources (provided you conduct the proper sampling as noted in Paul McCaw's email last night). Do not use the other proposed sources for backfill.

We have completed our evaluation of the Section 1 confirmation soil sampling. We concur that you may proceed with backfill operations as the sample results indicate that you have removed the oily soil due to the pipeline release to residential standards. However, that approval is predicated on the fact that you over-excavated S1S152 and S1S138 soils and that S1S153 and S1S154 are the post-excavation confirmation samples. Let me know on this one so we can confirm this assumption.

Thea Tryon, P.G.

Senior Engineering Geologist

Central Coast Water Board

Site Cleanup Program Manager and

Enforcement Coordinator

895 Aerovista Place, Suite 101

San Luis Obispo, CA

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Fax (805) 543-0397

From: Chris Kuhlman [<mailto:ckuhlman@cteh.com>]
Sent: Saturday, July 11, 2015 12:57 PM
To: Tryon, Thea@Waterboards; McCaw, Paul (Paul.McCaw@sbcphd.org)
Cc: jpdann@paalp.com; Christopher J Lauer
Subject: Section 1 Confirmation Soil Results and Background Results

Thea and Paul,

Please use the links below to access results of confirmation soil sampling and background sampling, all screened against the SFBRWQCB's Residential ESLs. The confirmation sampling results PDF includes a map of sample location IDs. If sample results came back above an ESL, that sampling location was re-excavated and re-sampled. The results in the PDF are therefore grouped by location ID to illustrate the sampling progress at each location.

1) Section 1 Confirmation Soil Sampling Results: <https://cteh.sharefile.com/d-s310a403edea43269>

2) Section 1 Background Soil Sampling Results: <https://cteh.sharefile.com/d-s95067099e914966b>

Please let me know if you have any questions.

Kind Regards,

Chris

Christopher Kuhlman, Ph.D.

Toxicologist

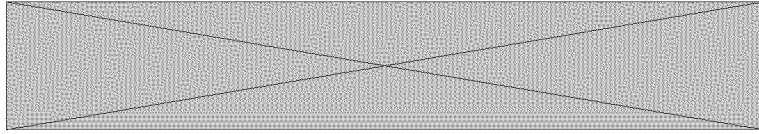
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Pat – the email below from CTEH is in response to questions posed by the Water Board and Santa Barbara County Env Health in previous emails.

Jeffrey P. Dann, P.G.

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jpdann@paalp.com

From: Chris Kuhlman [<mailto:ckuhlman@cteh.com>]

Sent: Tuesday, July 14, 2015 6:27 PM

To: McCaw, Paul; Christopher J Lauer

Cc: Jeffrey P Dann; Treadwell, Sarah@Waterboards; 'Tryon, Thea@Waterboards'; Rejzek, Tom; Fay, Lawrence
Subject: RE: Section 1 Confirmation Soil Results and Background Results

Paul and Thea,

To confirm, sample RFU0625S20706 was collected at location S1S153 on 6/25 after over-excavation of the area that contained clustered locations S1S152, S1S137, S1S138 and S1S153.

The results of sample RFU0619S154, collected at location S1S154 on 6/19, were below the Residential ESLs (except for arsenic). The results of samples collected at S1S179 and S1S178 were also below the Residential ESLs.

Please let me know if this information satisfies your request.

Kind Regards,

Chris

Christopher Kuhlman, Ph.D.

Toxicologist

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From: McCaw, Paul [<mailto:Paul.McCaw@sbcphd.org>]
Sent: Tuesday, July 14, 2015 4:04 PM
To: Chris Kuhlman; Christopher J Lauer
Cc: jpdann@paalp.com; Treadwell, Sarah@Waterboards; 'Tryon, Thea@Waterboards'; Rejzek, Tom; Fay, Lawrence
Subject: RE: Section 1 Confirmation Soil Results and Background Results

Hi Chris and Chris,

Thanks for sharing the laboratory reports so we could conduct independent QA/QC.

EHS-HazMat has also completed review of the Section 1 verification sampling data. These data support the conclusion that remediation has achieved the approved cleanup goals for Section 1 with the condition that you can confirm the information re: S1S151 and S1S138 as requested in the Regional Water Board's e-mail below. Once that is confirmed and final approval given for the backfill sources you may proceed with backfilling operations.

Best Regards,

Paul McCaw

Hazardous Materials Supervisor

LUFT/Site Mitigation Unit Programs

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Environmental Health Services Division

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